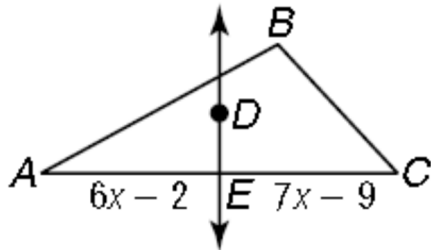


TARGET 5B

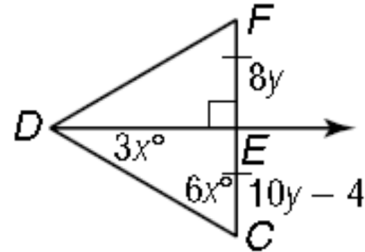
Name _____ Date _____

Find the following variables if \overline{DE} is a perpendicular bisector.

1.

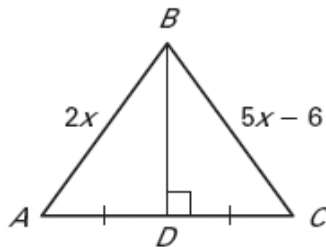


2.

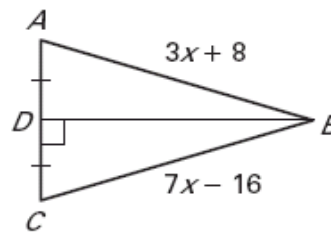


Find the length of \overline{AB} .

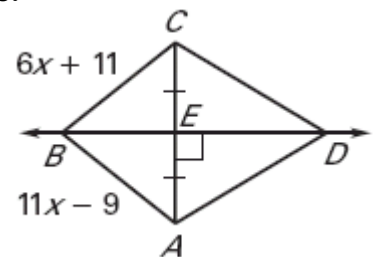
3.



4.



5.



Use the diagram. \overline{EH} is the perpendicular bisector of \overline{DF} . Find the indicated measure.

6. Find EF .

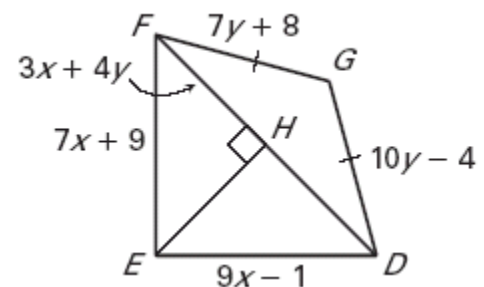
7. Find DE .

8. Find FG .

9. Find DG .

10. Find FH .

11. Find DF .



TARGET 5B ANSWERS

1. 7
2. $X = 10, Y = 2$
3. 4
4. 26
5. 35
6. 44
7. 44
8. 36
9. 36
10. 31
11. 62